

MERCHANDER OF THE PROCESSION O



In re Patent Application of:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Goo-so	o GHAN	G et al.		
Applica	tion No.:	10/766,885	Group Art Unit: 2861	
Confirm	nation No	. 4172		
Filed: 、	January 3	30, 2004	Examiner: Hai C. Pham	
		NG LINE ALIGNMENT COMP PRINTER	ENSATION APPARATUS AND M	ETHOD FOR A
		INFORMATION DISC	CLOSURE STATEMENT	
PO Box	(1450	or Patents 22313-1450	62/21/2007 MBERKE 01 FC:1806	99899179 19766885 189.00 0
Sir:				
if it is de	eemed m	aterial to the examination of the	I that the Examiner make this informe subject application. tion Disclosure Statement are:	rmation of record
•	1a. ∑ 1b. ∑ 1c. [Copy(ies) of IDS citation(s Application publications.	s), except for U.S. Patents and U.S a communication(s) from a foreigi	
	1d. [or a PCT International Sea English language translati		t portion(s))
	1e. [Explanations of Relevance providing a concise explain List of Copending Application	y of References (ATTACHMENT 1 nation of non-English publications tions (ATTACHMENT 1(f), hereto)	
2. 🗌	1g. L	- formation Disclosure Stateme	d Documents (ATTACHMENT 1(g nt is filed under 37 CFR § 1.97(b): em 2a or 2b or 2c or 2d)	~
	2a.	Within three months of the Within three months of the § 1.491 in an international	e filing date of a national application date of entry of the national stag	•
	2d.		st Office Action after the filing of a	Request for

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3.	specified Action un	rmation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months) The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is: ———————————————————————————————————
4.		mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed. to be charged to Deposit Account No. 19-3935.
5.	Statement 5a. 🖾	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b) In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.	This is a (1.53(b). 6a. 6b.	(Check appropriate Items 6a and/or 6b) Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject

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7.		This	s is a	Request for Continued Examination under 37 CFR § 1.114. (Check either Item 7a or 7b)
		7a. 7b.		The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8.		This	s is a	Supplemental Information Disclosure Statement.
		8a.		(Check either Item 8a or 8b) This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can
		8b.		be considered as if properly filed on This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.				to be the relevance of each non-English language publication is:
		9a. 9b. 9c.		(Check appropriate Items 9a, 9b, 9c and/or 9d) satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2) set forth in the application. satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
		9d.		enclosed as Attachment 1(e), hereto.
10.	be se	e, ma earch	terial repo	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other than rt(s) from a counterpart foreign application or a PCT International Search bmitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: Feb 20,2007

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U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

Sheet 1 of 1

1349.1342

FIRST NAMED INVENTOR

10/766,885

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

Goo-soo GHANG et al. FILING DATE

GROUP ART UNIT

January 30, 2004

2861

U.S. PATENT DOCUMENTS

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,966,231	10/12/99	Bush et al.			
	AB	2001/009471	7/26/01	Ito et al.			
	AC	6,124,948	9/26/00	Kamioka			
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	AF						-
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	TRANSLA YES	ATION NO	ABSTRACT
AG	198 08 937	10/22/98	Germany		X	
АН	0 810 768	12/3/97	Europe			-
Al	0 620 671	10/19/94	Europe			
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		TRANSL YES	ATION NO	
	АМ	European Search Report dated November 29, 2006		

EXAMINER	DATE CONSIDERED	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.